

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT (S):** Jun-Woo KIM et al.

**GROUP ART UNIT:** 2461

**APPLICATION NO.:** 10/583,167

**EXAMINER:** BEDNASH, JOSEPH A

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**FOR: DEMODULATION APPARATUS FOR EFFICIENTLY  
EMBODYING ADAPTIVE MODULATION AND CODING  
METHOD IN OFDMA BASED PACKET COMMUNICATION  
SYSTEM AND METHOD THEREOF**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated February 17, 2011, please consider the following amendments and remarks.